

# Daniel Motta

# Full Stack Web Developer

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## TECHNICAL SKILLS

**Languages:** Javascript, C#, HTML5, CSS, SQL | **Libraries/Frameworks:** React, Express, Bootstrap, Sass, Material-UI ASP.NET Core, Flask, Jinja2 | **Databases:** MongoDB (NoSQL), MySQL, Mongoose, Amazon Dynamo  
**Tools:** Google FireBase Services, REST API, AWS EC2 Instancing, PostMan, Socket.io, MySQL Workbench, Git, Github

## TECHNICAL PROJECTS

**YumBuns** | Full-Stack Developer | [github.com/mottad14/yumBuns](https://github.com/mottad14/yumBuns)

View and create recipes using this full stack JS web-application



- Using React-JS and Bootstrap for a quick component- and element- retrieving built frontend UI
- Users are able to register and log in using Google's Firebase authentication service, as well as edit or delete recipes that are accredited to their authorized Firebase User ID.
- Incorporated React Router DOM for routing and parameter use (RouterDOM v5 and React v17) to allow for ease of access to route to model data built using Mongoose and stored on MongoDB.
- Recipe data is stored, manipulated, and deleted using API calls through MongoDB's NoSQL structure query methods using Express routing middleware.

**Dojo Meet Up Center** | Full-Stack Developer | [github.com/mottad14/DojoMeetUp/](https://github.com/mottad14/DojoMeetUp/)

View, Join, and Schedule Events with other registered users on this full stack C# web application

- Integrates a unified C# language - ASP.NET Core, Pomelo and Entity Core ORM frameworks, and Bootstrap - in an all encompassing frontend and backend - allowing users to interact through meeting/event posts - and for authorized users to make changes and delete posts
- User log-in state, model, authentication and password hashing and storing using Microsoft Entity Framework
- Deployed using Amazon Web Services - EC2 Instancing and Ubuntu Server OS platform

## PROFESSIONAL EXPERIENCE

**Software Engineer Immersive Student / In-house developer** | Coding Dojo | Chicago, IL

2022

- Accumulated 1,000+ hours of intensive programming building, testing, debugging and deployment.
- Over 200 hours of Fullstack in-house development on web applications and other technical projects
- Received highest evaluation scores for Web Development in JS, CSS, HTML, C#-ASP.NET, and ReactJS-Express
- Deployed websites and projects using Amazon Elastic Compute Cloud (Amazon EC2) Ubuntu Server

**Case Manager and Founding Special Education Teacher** | Mundo Verde Bilingual Public Charter School | Washington, D.C.

2015-2021

- Built and published a blended-learning virtual interface for students and parents using Firefly, Google Classroom, and Schooforce platforms—implementing academic metrics, creating video tutorials and communications
- Over 6 years, my instruction and teamwork resulted in students meeting or exceeding 92% of their legal annual Individualized Education Plan (IEP) goals
- Developed and facilitated weekly sessions training & consulting teachers on accommodations and modifications to be delivered, resulting in an average increase in reading proficiency of 4-levels per student

## EDUCATION

**Coding Dojo** | Certificate in Software Engineering - JS, C#, Python, HTML, CSS | Chicago, IL

2022

**Lesley University** | M.Ed. in Special and Elementary Education | Cambridge, MA

2014-2018

Urban Teachers - 4-year Residency Program in Baltimore and Washington, DC Public Schools

**Carleton College** | BA Psychology - Conc. in Educational Studies | Northfield, MN

2010-2014